



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DAB Door Company, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 1200 Hurricane Master® Steel Roll-up Door up to 12'-6" Wide x 24' High

APPROVAL DOCUMENT: Drawing No. 12-04, titled "Rolling Type Garage Door", sheets 1 through 4 of 4, dated 06/22/2012, with revision B dated 08/19/2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

LIMITATION: This door has not been tested for air infiltration.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 13-0326.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
12/22/2014

NOA No. 14-1014.15
Expiration Date: November 21, 2018
Approval Date: December 31, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **12-04**, titled "Rolling Type Garage Door", sheets 1 through 4 of 4, dated 06/22/2012, with revision B dated 08/19/2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS *"Submitted under NOA # 13-0326.03"*

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Forced Entry Resistance Test per FBC, TAS 202-94,
along with marked-up drawings and installation diagram of 24 Gauge Rolling Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-12-4047**, dated 06/29/2012, signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of 24 Gauge Rolling Steel Doors, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-12-4048**, dated 06/29/2012 and revised on 07/23/2013, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test report on Tensile Test of 24 Gauge Galvanized Steel per ASTM E 8, prepared by Hurricane Engineering & Testing, Inc, Test Report No. **HETI-12-T114**, dated on 06/29/2012, signed and sealed by Rafael E. Droz-Seda, P.E.


C. CALCULATIONS

1. Structural and anchor calculations prepared by Al-Farooq Corporation, dated 08/19/2014, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 13-0326.03"
2. Calculations of Series 12'-6" Rolling Steel Door, prepared by Al-Farooq Corporation, dated 08/14/2012, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


12/22/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1014.15

Expiration Date: November 21, 2018
Approval Date: December 31, 2014

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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0311.08**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 08/14/2014 and expiring on 11/29/2017.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
3. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
4. Notice of Acceptance No. **10-1129.04**, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, approved on 02/24/2011 and expiring on 02/24/2016.

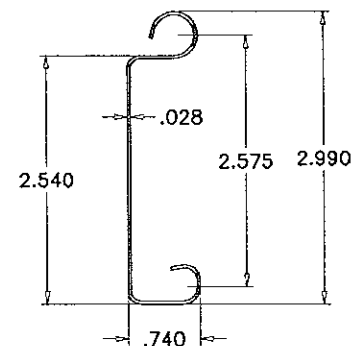
F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC and no financial interest issued by Al-Farooq Corporation, dated 08/19/2014, signed and sealed by Javad Ahmad, P.E.
2. *"Submitted under NOA # 12-0110.10"*
Statement letter of code conformance to 2010 FBC and no financial interest, prepared by Al- Farooq Corporation, dated 08/03/2011, signed and sealed by Javad Ahmad, P.E.



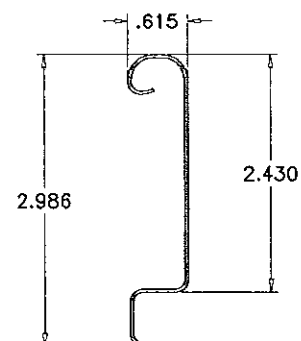
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Product Control Examiner
NOA No. 14-1014.15
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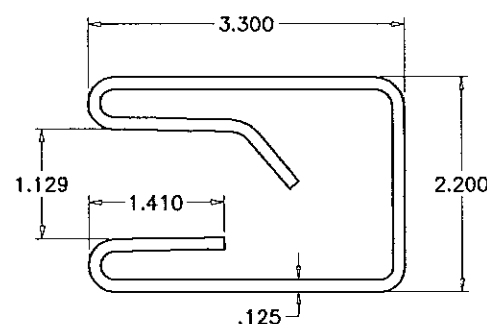
SLAT

24 GA. COLD FORMED STEEL (STANDARD)
GALVANIZED ACCORDING TO ASTM A-525
WITH A COATING DESIGNATION OF G-90
EXTERIOR AND INTERIOR
ASTM A653, Fy = 58 KSI, Fu = 70 KSI



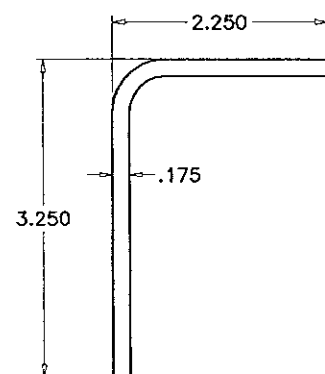
INSULATED SLAT COVER (OPTIONAL)

24 GA. COLD FORMED STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



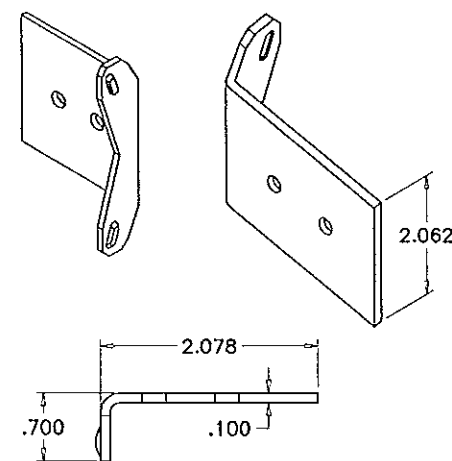
TRACK

11 GA. HOT ROLL STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



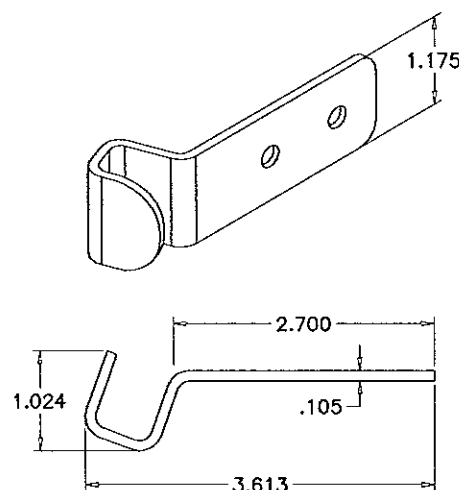
MOUNTING ANGLE 'A'

8 GA. HOT ROLL STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



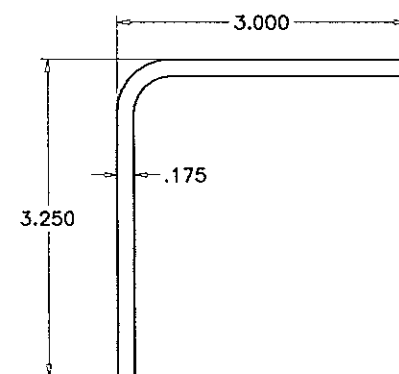
WIND LOCK 'A'

14 GA. COLD FORMED GALV. STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



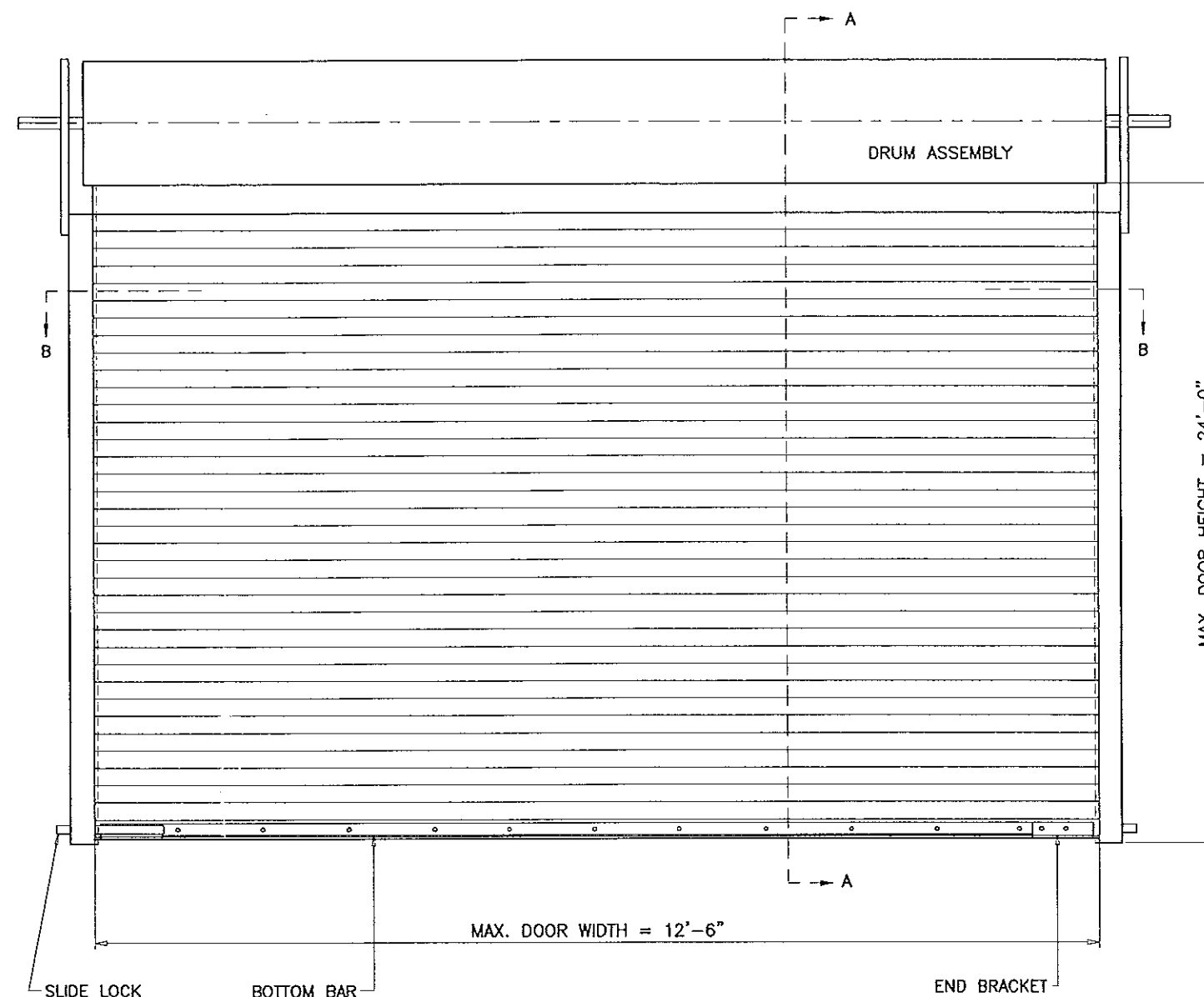
WIND LOCK 'B'

12 GA. HOT ROLL GALV. STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



MOUNTING ANGLE 'B'

8 GA. HOT ROLL STEEL (STANDARD)
ASTM A36, Fy = 36 KSI, Fu = 58 KSI



DOOR ELEVATION INTERIOR OR EXTERIOR

STORM MASTER™
Flat Slat Rolling Steel Door Series 1200
Max. Size 12'-6" X 24' High
www.hurricanemaster.com

**MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 60.0 PSF**

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

[Signature]
AUG 26 2014

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-1014.15
Expiration Date 11/21/2018
By *[Signature]*
Miami Dade Product Control

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) FIFTH EDITION (2014) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. GUIDE AND WALL ANGLES SHALL CONFORM TO ASTM A-36.
4. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
5. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
6. SLIDE BOLT (1/4" THICK LATCH) IS INSTALLED AT EACH END BOTTOM, AND SHALL BE ENGAGED DURING HURRICANE WINDS.
7. ALL WELDING TO CONFORM TO AWS LATEST REGULATIONS AND FBC USE E70XX ELECTRODES AND 3/16" FILLET SIZE.
8. DOORS MAY BE INSTALLED ON THE INSIDE OR OUTSIDE OF AN EXTERIOR WALL.

DOOR TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF FLORIDA BUILDING CODE, TAS-202, TAS-201 & TAS-203 FOR HVHZ AND ASTM E1886-05/ASTM E1996-09.

afc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

GARAGE\12-04DAB

ROLLING TYPE GARAGE DOOR

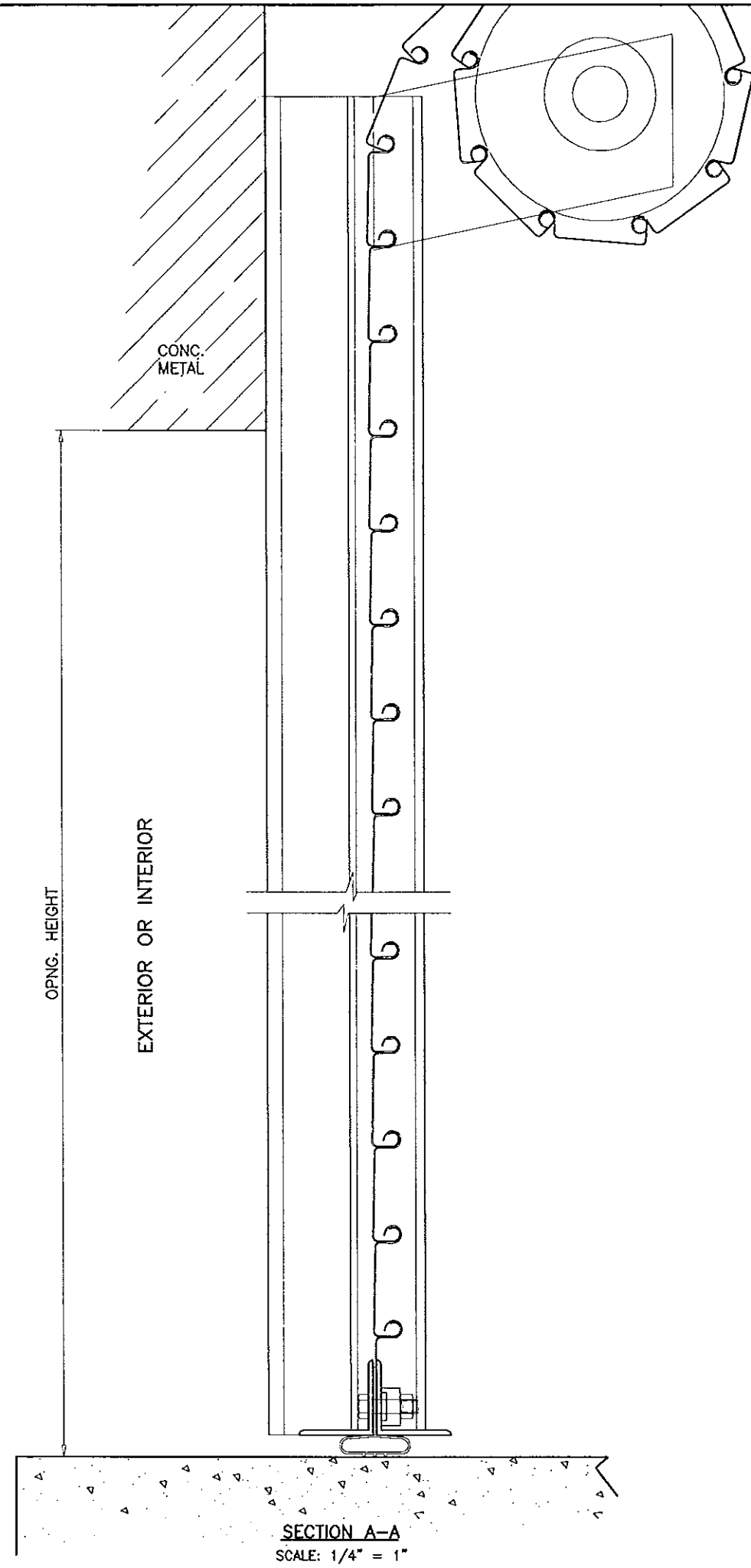
DAB DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33018
TEL. (305) 556 - 6624

no	date	by	description
A	05.17.13	REV. PER	COMMENTS
B	08.19.14	UPDATED TO	2014 FBC

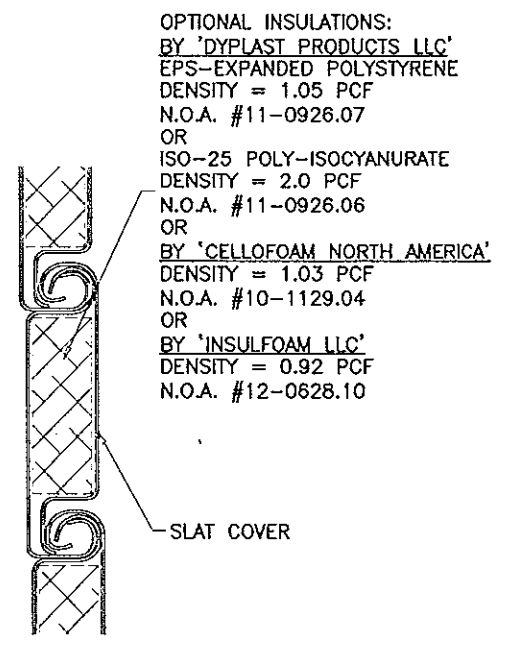
date:	06-22-12
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
12-04

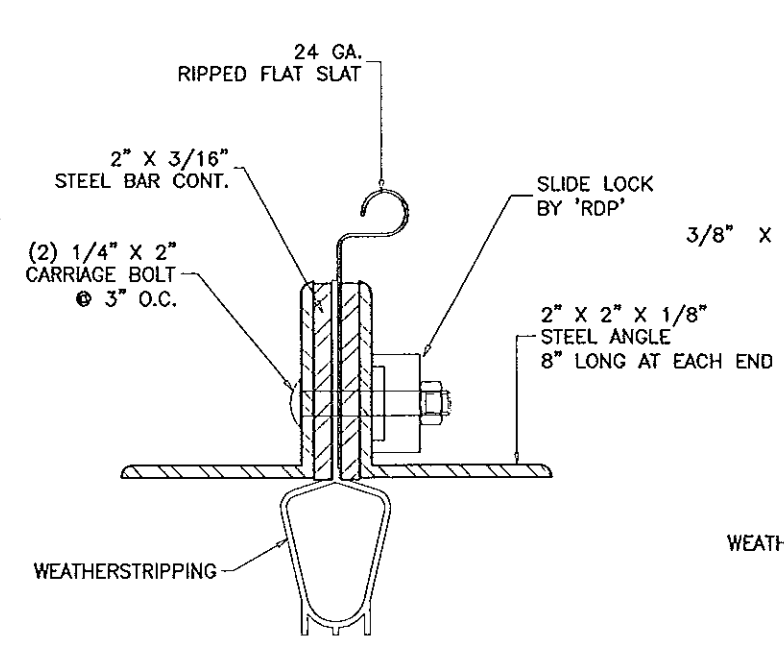
sheet 1 of 4



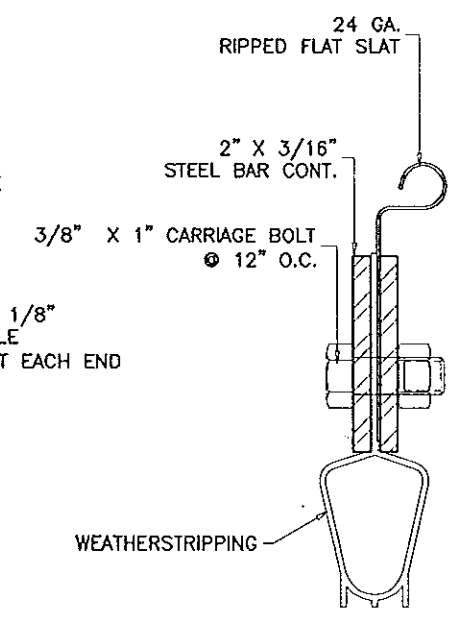
SECTION A-A
SCALE: 1/4" = 1"



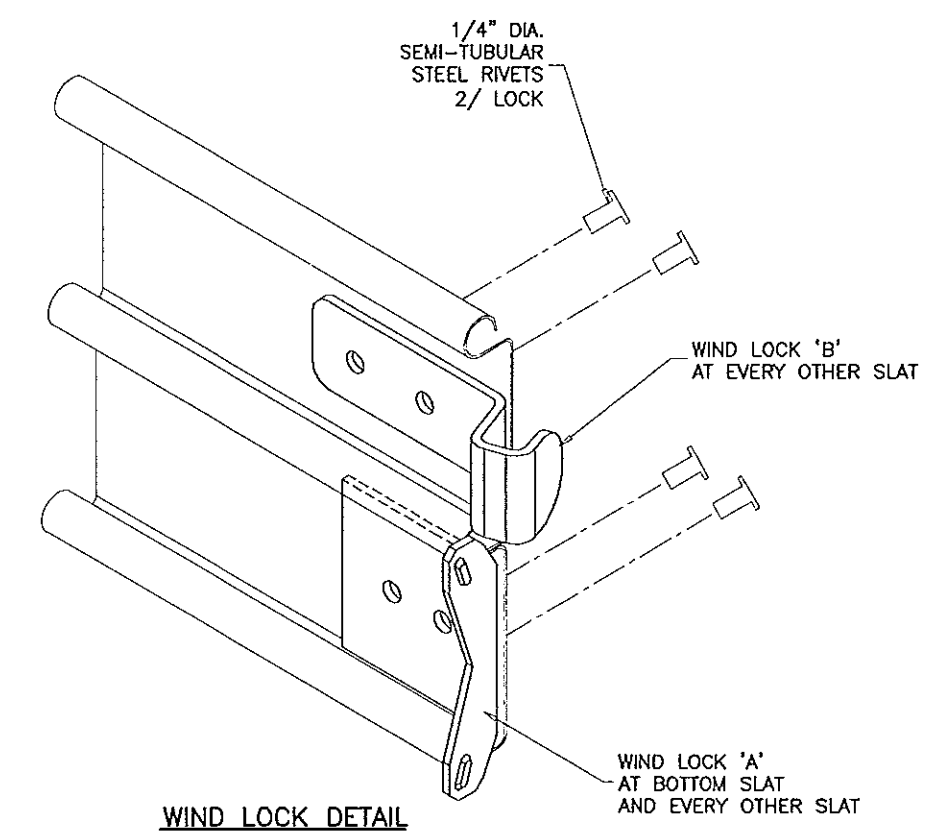
INSULATED SLAT DETAIL
(OPTIONAL)



END BRACKET DETAIL



BOTTOM BAR DETAIL



WIND LOCK DETAIL

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

AUG 26 2014

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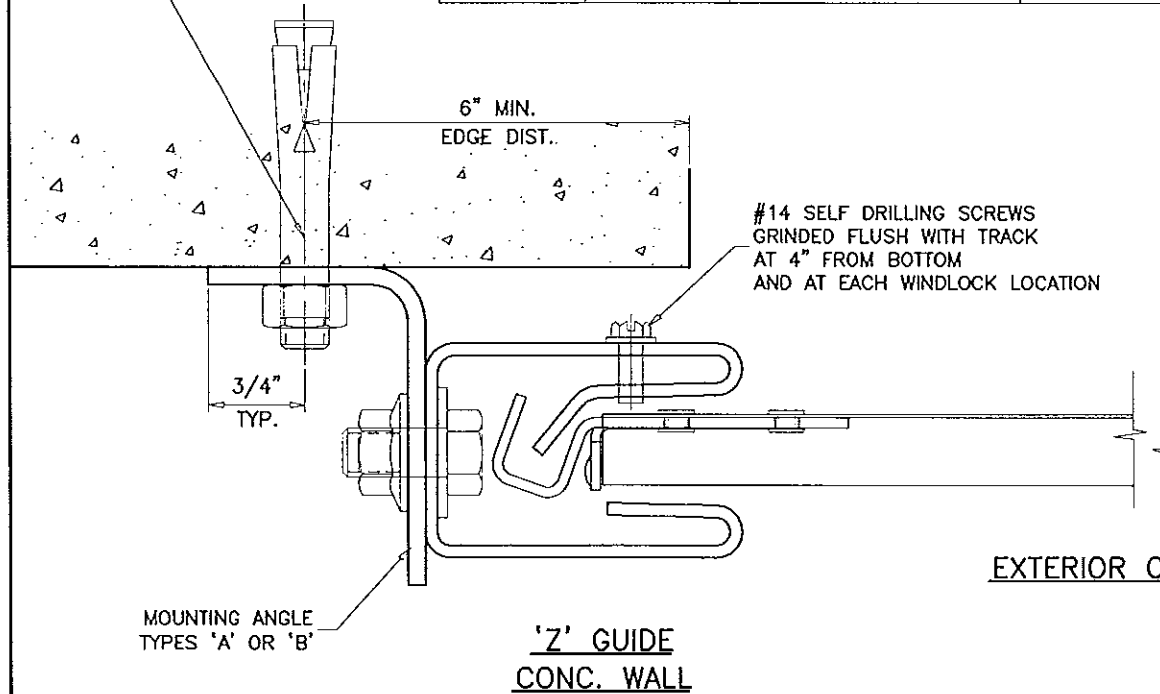
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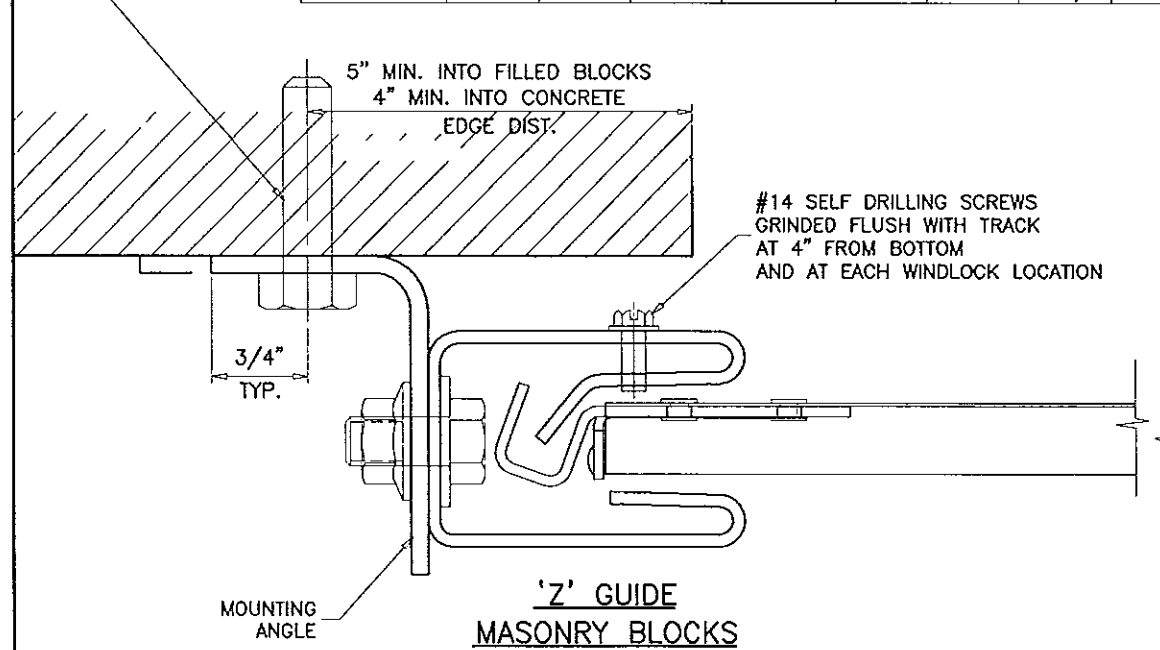
date: 06-22-12
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
12-04
sheet 2 of 4

MAXIMUM DOOR WIDTH	ANCHOR SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 40 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	11	12
12'-6"	12	11	8.5	12



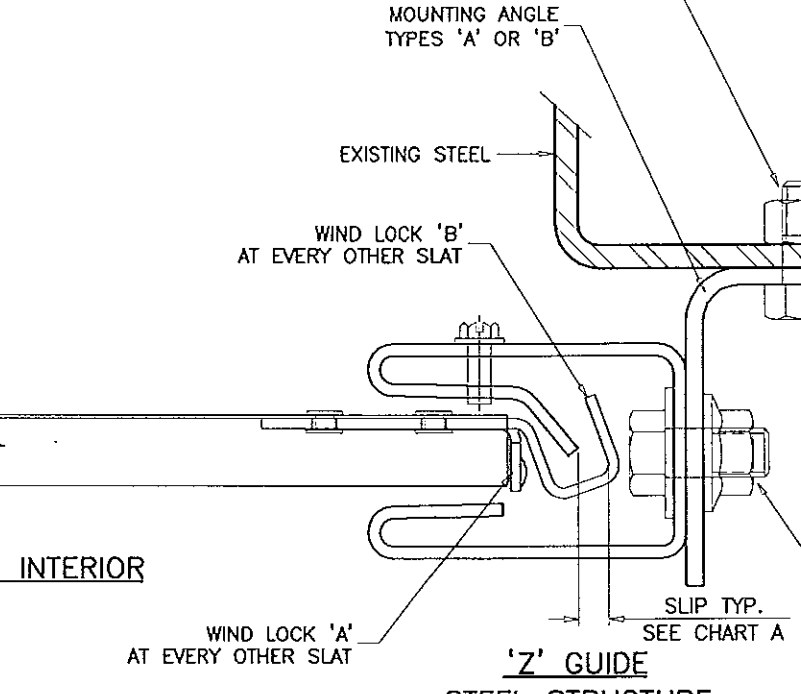
MAXIMUM DOOR WIDTH	ANCHOR SPACING-INCHES												
	INTO GROUT FILLED BLOCKS				INTO 3000 PSI CONCRETE						INTO 4000 PSI CONCRETE		
	MOUNTING ANGLE 'A'		ANGLE 'B'		MOUNTING ANGLE 'A'			ANGLE 'B'			MOUNTING ANGLE 'A'		ANGLE 'B'
	UPTO 40 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF	UPTO 40 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 40 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	11	12	12	12	12	12	12	12	12	12	12
10'-6"	12	12	8	12	12	12	9	12	12	12	12	12	12
12'-6"	12	8	6	10	12	9	6-1/2	12	10-1/2	12	11-1/2	9	12



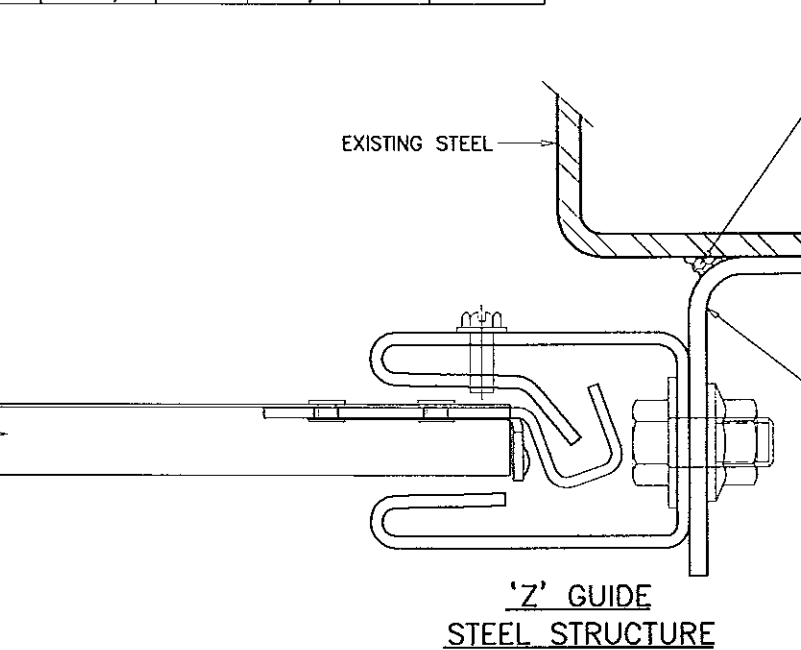
MAXIMUM DOOR WIDTH	ANCHOR SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 40 PSF	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	11	12
12'-6"	12	11	8.5	12



MAXIMUM DOOR WIDTH	BOLT SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	12	12
12'-6"	12	10-1/2	12	12



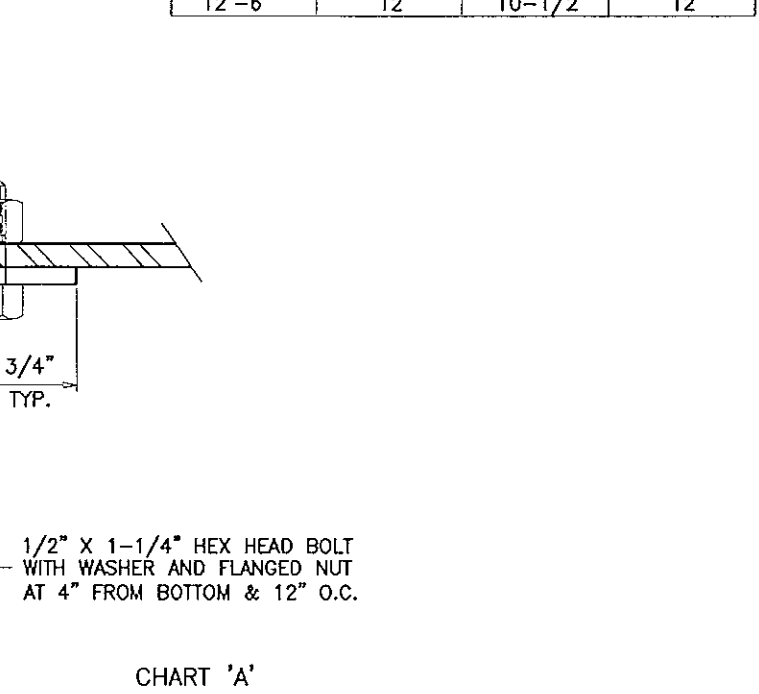
MAXIMUM DOOR WIDTH	SLIP INCHES	
	SLIP INCHES	
	SLIP INCHES	
UPTO 8'-6"	1/8	
10'-6"	5/16	
12'-6"	1/2	



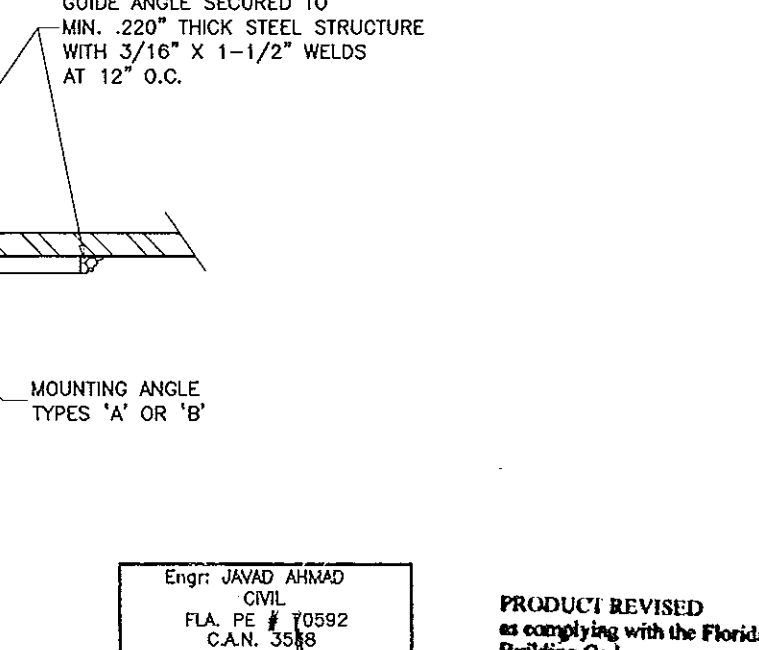
MAXIMUM DOOR WIDTH	BOLT SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	12	12
12'-6"	12	10-1/2	12	12



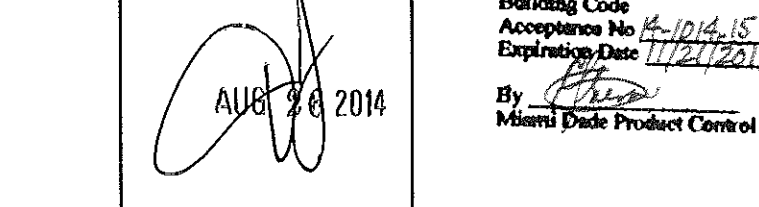
MAXIMUM DOOR WIDTH	BOLT SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	12	12
12'-6"	12	10-1/2	12	12



MAXIMUM DOOR WIDTH	SLIP INCHES	
	SLIP INCHES	
	SLIP INCHES	
UPTO 8'-6"	1/8	
10'-6"	5/16	
12'-6"	1/2	



MAXIMUM DOOR WIDTH	BOLT SPACING-INCHES			
	MOUNTING ANGLE 'A'		ANGLE 'B'	
	UPTO 50 PSF	UPTO 60 PSF	UPTO 60 PSF	UPTO 60 PSF
UPTO 8'-6"	12	12	12	12
10'-6"	12	12	12	12
12'-6"	12	10-1/2	12	12



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ROLLING TYPE GARAGE DOOR

DAB DOORS INC.
12195 N.W. 98 TH. AVE.
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TEL (305) 556 - 6624

date: 06-22-12
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

revisions:
no. date by description
A 05.17.13 REV. PER COMMENTS
B 08.19.14 UPDATED TO 2014 FBC

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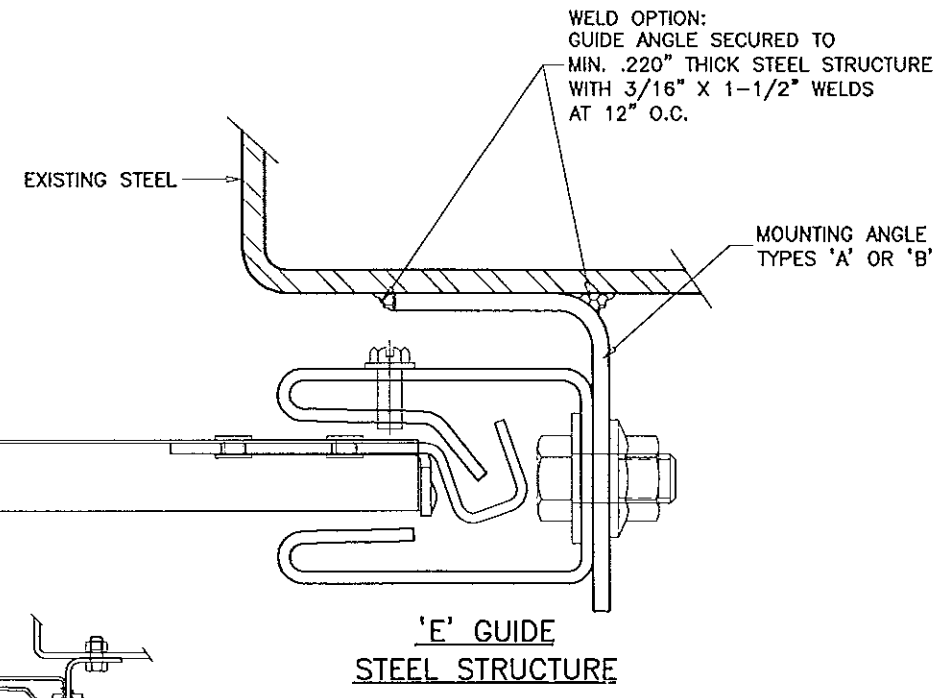
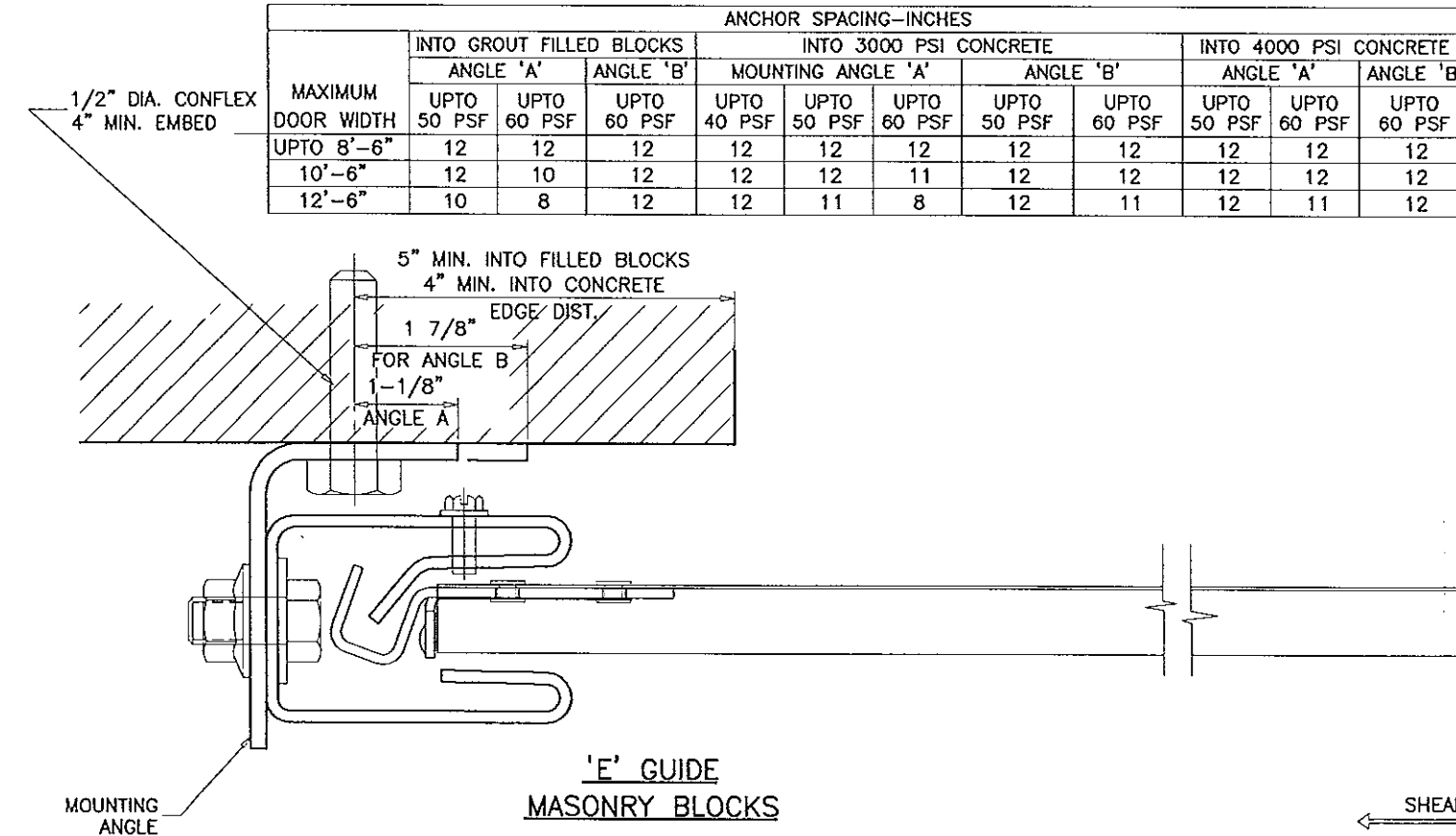
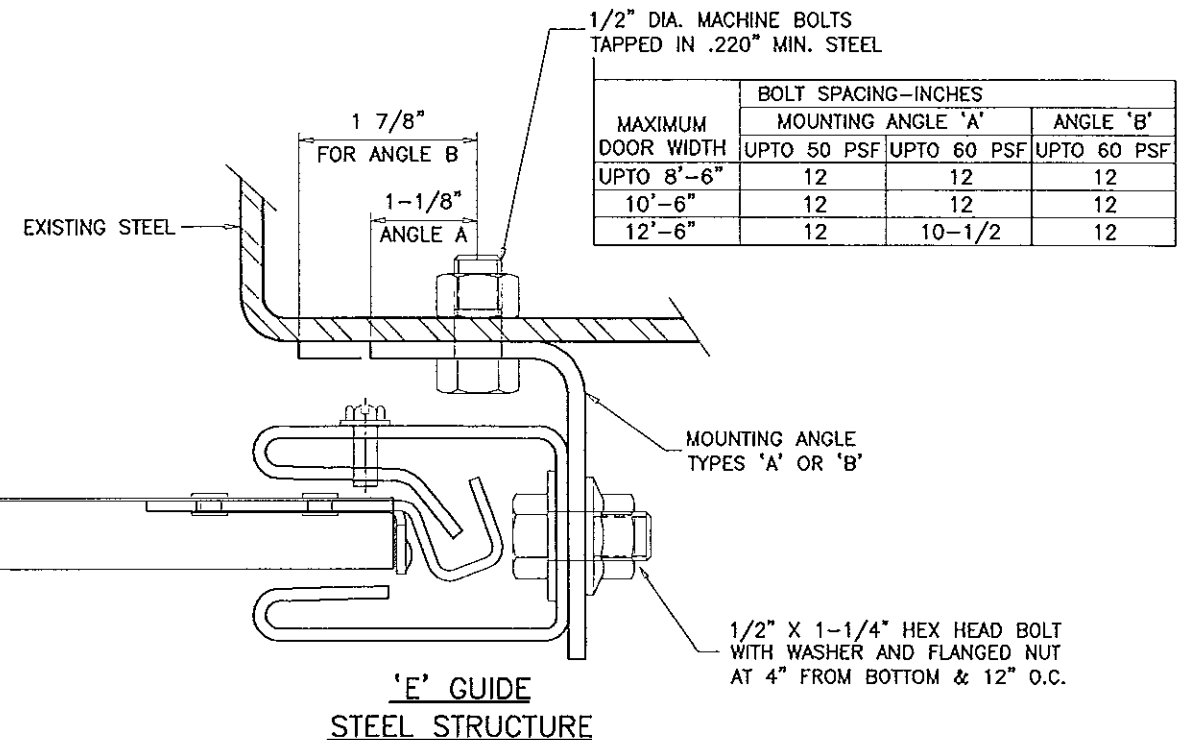
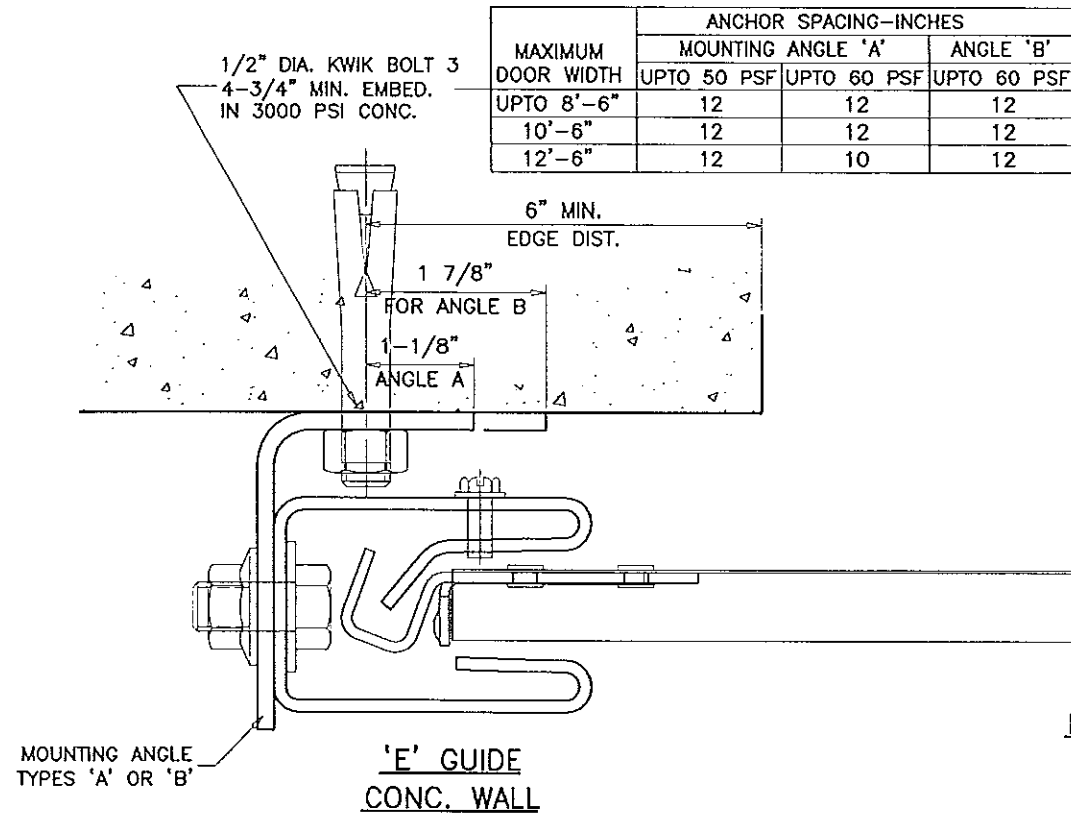
drawing no.
12-04
sheet 3 of 4

Engr. JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3588

AUG 20 2014

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 14-1014-15
Expiration Date 11/21/2018

By Miami Dade Product Control



SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT
SHEAR & TENSION FORCES AT EACH JAMB.
FOR DESIGN VALUES OF SHEAR & TENSION SEE SCHEDULE.
ARCH./ENGR. TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE.

MAXIMUM DOOR WIDTH	FORCES ON GUIDE/FT.					
	40 PSF		50 PSF		60 PSF	
UPTO 8'-6"	TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR
10'-6"	170	0	213	292	255	586
12'-6"	210	262	263	532	315	792
	250	542	313	814	375	1080

Engr: JAVAD AHMAD
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AUG 26 2014

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By: *[Signature]*
Minimal Data Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

GARAGE 12-04DAB

ROLLING TYPE GARAGE DOOR

DAB DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33018
TEL. (305) 556 - 6624

revisions:

no	date	by	description
A	05.17.13		NO CHANGE THIS SHEET
B	08.19.14		UPDATED TO 2014 FBC

date: 06-22-12
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
12-04
sheet 4 of 4